

REMARKS:

Applicants acknowledge with appreciation that the Examiner indicates that claims 3, 11, and 17 would be allowable if rewritten in independent format, including the limitations of their base claim and any intervening claims. Applicants are amending the specification to correct a typographical error. Applicants also are amending claims 1, 11, 13, and 17, and are canceling original claim 6, without prejudice to the subject matter claimed thereby. Thus, claims 1-5 and 7-17 currently are pending and are subject to examination in the above-captioned patent application. No new matter is added by the foregoing amendments, and these amendments are fully supported by the specification. Applicants respectfully request that the Examiner reconsider the above-captioned patent application in view of the foregoing amendments and the following remarks.

In the Office Action mailed August 8, 2005, the Examiner objected to the specification and claim 13 as allegedly including informalities. Applicants have amended the specification and claim 13 to correct typographical errors, and respectfully request that the Examiner withdraw the objection to the specification and claim 13.

The Examiner also rejected claim 16 under 35 U.S.C. § 112, ¶2, as allegedly being indefinite. Specifically, the Examiner asserts that the phrase: "the second pads" lacks antecedent basis. Claim 16 depends from independent claim 13. Applicants have amended independent claim 13 to include "second pads." Therefore, Applicants respectfully request that the Examiner withdraw the indefiniteness rejection of claim 16.

Moreover, the Examiner rejected claims 1, 2, 4, 10, 12-14, and 16 under 35 U.S.C. § 102(a) and 102(e), as allegedly being anticipated by U.S. Patent

Publication No. 2003/0080832 to Enshasy. In addition the Examiner rejected claims 1, 2, 4, 10, 12-14, and 16 under 35 U.S.C. § 102(b), as allegedly being anticipated by European Patent No. 0 609 062 to Kong et al. ("Kong"). Further, the Examiner rejected claims 6-9 and 15 under 35 U.S.C. § 103(a), as allegedly being rendered obvious by each of Enshasy and Kong in view of Japanese Patent No. 2000-68785 to Ohashi et al. ("Ohashi"). To the extent that these rejections remain applicable in view of the foregoing amendments and the following remarks, Applicants respectfully traverse these rejections, as follows.

1. Enshasy

The Examiner rejected claims 1, 2, 4, 10, 12-14, and 16 as allegedly being anticipated by Enshasy. Applicants respectfully traverse this rejection, as follows.

Applicants have amended independent claim 1 to describe a surface acoustic wave device comprising "a ceramic substrate supporting the base substrate, wherein a chip [that is] electronically coupled to the second pads [is] mounted on the ceramic substrate, the base substrate [has] a plate shape, and the first and second films [are] joined by a surface activation process defining a cavity in which the comb-like electrodes, the first and second pads, and the electronic element are hermetically sealed." Applicants also have amended independent, method claim 13 to include corresponding method steps. Applicants respectfully submit that Enshasy at least fails to disclose or suggest the combination of these elements of independent claims 1 and 13. Therefore, Applicants respectfully request that the Examiner withdraw the

anticipation rejection of independent claims 1 and 13 in view of Enshasy at least for this reason.

Claims 2, 4, 10, 12, 14, and 16 depend from one of allowable independent claims 1 and 13. Therefore, Applicants respectfully request that the Examiner also withdraw the anticipation rejection of claims 2, 4, 10, 12, 14, and 16 in view of Enshasy at least for this reason.

2. Kong

The Examiner rejected claims 1, 2, 4, 10, 12-14, and 16 as allegedly being anticipated by Kong. Applicants respectfully traverse this rejection, as follows.

Applicants have amended independent claim 1 to describe a surface acoustic wave device comprising “a ceramic substrate supporting the base substrate, wherein a chip [that is] electronically coupled to the second pads [is] mounted on the ceramic substrate, the base substrate [has] a plate shape, and the first and second films [are] joined by a surface activation process defining a cavity in which the comb-like electrodes, the first and second pads, and the electronic element are hermetically sealed.” Applicants also have amended independent, method claim 13 to include corresponding method steps.

Applicants respectfully submit that Enshasy at least fails to disclose or suggest the combination of these elements of independent claims 1 and 13. For example, in Kong, there is no “electronic element” that is mounted on the ceramic substrate 15 and is hermetically sealed along with the SAW transducer 31 and pads 33. Further, Kong fails to disclose or suggest a ceramic substrate that supports the ceramic substrate 15

and mounts a chip. Therefore, Applicants respectfully request that the Examiner withdraw the anticipation rejection of independent claims 1 and 13 in view of Kong at least for these reasons.

Claims 2, 4, 10, 12, 14, and 16 depend from one of allowable independent claims 1 and 13. Therefore, Applicants respectfully request that the Examiner also withdraw the anticipation rejection of claims 2, 4, 10, 12, 14, and 16 in view of Kong at least for this reason.

3. Ohashi

The Examiner rejected claims 6-9 and 15 as allegedly being rendered obvious by each of Enshasy and Kong in view of Ohashi. Applicants respectfully traverse this rejection, as follows.

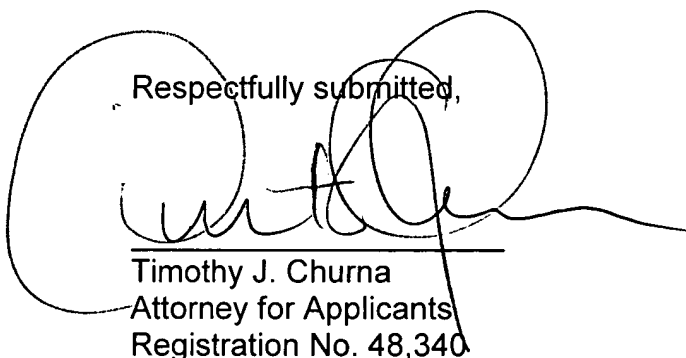
As set forth above, neither Enshasy nor Kong discloses or suggests a surface acoustic wave device comprising “a ceramic substrate supporting the base substrate, wherein a chip [that is] electronically coupled to the second pads [is] mounted on the ceramic substrate, the base substrate [has] a plate shape, and the first and second films [are] joined by a surface activation process defining a cavity in which the comb-like electrodes, the first and second pads, and the electronic element are hermetically sealed,” as set forth in Applicants’ amended, independent claim 1. Applicants’ amended, independent claim 13 includes similar method limitations. Moreover, the Examiner does not assert that Ohashi or any other references discloses or suggests these elements of independent claims 1 and 13 that are missing from Enshasy and Kong. Claims 6-9 and 15 depend from allowable, independent claims 1 and 13,

respectively. Therefore, Applicants respectfully request that the Examiner withdraw the obviousness rejection of claims 6-9 and 15 at least for this reason.

CONCLUSION:

Applicants respectfully submit that the above-captioned patent application is in condition for allowance, and such action is earnestly solicited. If the Examiner believes that an in-person or telephonic interview with Applicants' representatives would expedite the prosecution of the above-captioned patent application, the Examiner is invited to contact the undersigned attorney of records. Applicants believe that no fees are due as a result of this responsive amendment. Nevertheless, in the event of any variance between the fees determined by Applicants and those determined by the U.S. Patent and Trademark Office, please charge or credit any such variance to the undersigned's Deposit Account No. 01-2300, referencing Attorney Docket No. 025720-00028.

Respectfully submitted,



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